PATENT APPLICATION RECORD

Effective December 8, 2004

10/534221

ASIC FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 All other shusions = \$ 1200 / \$ 200 EARCH FEE U.S. is \$5.0 / \$100 All other countries = \$ 200 / \$200 All other countries = \$ 200 / \$200 All other shusions = \$ 220 / \$200	CLAIMS AS FILED - PART I							SMALL ENTITY			OTHER THAN	
ASIC FEE			(Colum	in 1)	(Column 2)	-	TYPE		OR	SMALL	ENTITY
MAMINATION FEE Satisfies PCT Article 3X(1)	I.S. NATIO	NAL STAGE FEES						RATE	FEE		RATE	FEE
(4) = \$ 50 / \$ 100	ASIC FEE		SMALL ENT. = \$ 150		LARG	SE ENT. = \$ 300]	BASIC FEE		OR	BASIC FEE	3/1
SEARCH FEE	NTAMINAX	ON FEE	1 '''				1	EXAM. FEE		İ	EXAM FEE	200
DITAL CHARGEABLE CLAIMS DEPENDENT CLAIMS	EARCH FE	Έ.	ALL other countries =					SEARCH FEE			SEARCH FEE	4
DEPENDENT CLAIMS minus 3 = , ULTIPLE DEPENDENT CLAIM PRESENT If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II CCOlumn 1) CCOlumn 2) CCOlumn 3) REMANING REMANING APTER AMENDMENT PREVIOUSLY PREVIOUSLY PRESENT Independent " Minus ""	EE FOR EX	TRA SPEC. PGS.	minus 100 =			/ 50 =		X \$ 125 =			X \$ 250 =	
ULTIPLE DEPENDENT CLAIM PRESENT If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II CLAIMS AS AMENDED - PART II CLAIMS REMAINING NUMBER PREVIOUSLY PRESENT PREVIOUSLY PRESENT PREVIOUSLY PRESENT FEE Independent Minus ***	DTAL CHA	RGEABLE CLAIMS	114 mi	nus 20 =	•			X \$ 25 =		OR	X \$ 50 =	
If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR TOTAL ADDITATIONAL FEE Independent " Minus ""	IDEPENDE	NT CLAIMS	minus 3 =		•			X \$ 100 =		OR	X \$ 200 =	
CLAIMS AS AMENDED - PART II CLAIMS (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER PREVIOUSLY PREVIOUSLY PAID FOR PREVIOUSLY PREVIOUSLY PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PRESENT PREVIOUSLY PAID FOR PAI	ULTIPLE D	EPENDENT CLAIM PR	ESENT					+ \$ 180 =		OR	+ \$ 360 =	
COLUMN 1) (COLUMN 2) (COLUMN 3) SMALL ENTITY OR SMALL ENTITY CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PALD FOR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM CLAIMS REMAINING AFTER AMENDMENT CLAIMS REMAINING AFTER ADDI- TIONAL FEE TOTAL ADDIT. COLUMN 2) COLUMN 3) CLAIMS REMAINING AFTER ADDI- TIONAL FEE TOTAL ADDIT. COLUMN 3) CLAIMS REMAINING AFTER ADDI- TIONAL FEE TOTAL ADDIT. COLUMN 4) COLUMN 3) CLAIMS RATE TOTAL ADDIT. COLUMN 3) CLAIMS RATE TOTAL ADDIT. COLUMN 4) COLUMN 3) CLAIMS RATE TOTAL ADDIT. COLUMN 4) CLAIMS RATE TOTAL ADDIT. COLUMN 4) CLAIMS RATE TOTAL ADDIT. COLUMN 5) CLAIMS RATE TOTAL ADDIT. COLUMN 5) CLAIMS RATE TOTAL ADDIT. COLUMN 5) CLAIMS RATE TOTAL ADDIT. CLAIMS RATE TOTAL	If the difference in column 1 is less than zero, enter "0" in column 2						•	TOTAL		OR	TOTAL	011
REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR TOTAL ADDIT. Column 1)	5-6	Column 1) (Column 2). (Column 3)									SMALL ENTITY	
AFTER AMENDMENT PAID FOR PREVIOUSLY PAID FOR TOTAL ADDIT. Column 1 Column 2 Column 3	36	CLAIMS	T	HIGH	EST] [SMALL		OR	SMALL E	ADDI-
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM COlumn 1) CLAIMS REMAINING AFTER AMENDMENT TOTAL ADDIT. PREVIOUSLY PAID FOR CLAIMS NUMBER PREVIOUSLY PAID FOR TOTAL ADDIT. FEE RATE ADDITIONAL FEE TOTAL ADDIT. FEE TOTAL ADDIT. RATE ADDITIONAL FEE TOTAL ADDIT. FEE TOTAL ADDIT. FOR TOTAL ADDIT. TOTAL ADDIT. FOR TOTAL ADDIT. OR TOTAL ADDIT. TOTAL ADDIT.	<u> </u>					EXTRA		KAIE	_		KATE	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM COlumn 1) CLAIMS REMAINING AFTER AMENDMENT TOTAL ADDIT. PREVIOUSLY PAID FOR CLAIMS NUMBER PREVIOUSLY PAID FOR TOTAL ADDIT. FEE RATE ADDITIONAL FEE TOTAL ADDIT. FEE TOTAL ADDIT. RATE ADDITIONAL FEE TOTAL ADDIT. FEE TOTAL ADDIT. FOR TOTAL ADDIT. TOTAL ADDIT. FOR TOTAL ADDIT. OR TOTAL ADDIT. TOTAL ADDIT.	Total	1.14	Minus	20)			X \$ 25 =		OR	X \$ 50 =	
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR Total * Minus ** = X \$ 25 = OR X \$ 50 = Independent Minus ** = X \$ 100 = OR X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM TOTAL ADDIT. FEE OR TOTAL ADDIT. FEE OR TOTAL ADDIT. FEE OR TOTAL ADDIT. FEE OR TOTAL ADDIT. FEE OR TOTAL ADDIT. FEE OR TOTAL ADDIT. FEE OR TOTAL ADDIT. FEE OR TOTAL ADDIT.	indepen	dent •	Minus	-3				X \$ 100 =		OR	X \$ 200 =	
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT Minus ** Total Minus	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+ \$ 180 =		OR	+ \$ 360 =	
CLAIMS REMAINING AFTER AMENDMENT Total Total Total Minus Total RATE ADDI- TIONAL FEE RATE ADDI- TIONAL FEE TOTAL TOTAL ADDIT. ADDI- TIONAL FEE RATE ADDI- TIONAL FEE RATE ADDI- TIONAL FEE TOTAL ADDIT. ADDI- TIONAL FEE RATE TOTAL ADDIT. ADDI- TIONAL FEE OR X \$ 50 = TOTAL ADDIT.										OR		
CLAIMS REMAINING AFTER AMENDMENT Total Total Total Minus Total RATE ADDI- TIONAL FEE RATE ADDI- TIONAL FEE TOTAL TOTAL ADDIT. ADDI- TIONAL FEE RATE ADDI- TIONAL FEE RATE ADDI- TIONAL FEE TOTAL ADDIT. ADDI- TIONAL FEE RATE TOTAL ADDIT. ADDI- TIONAL FEE OR X \$ 50 = TOTAL ADDIT.		(Column 1)		Cokin	nn 21	(Cotumn 3)			•	•		
Independent Minus Minus X 100 = OR X 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM TOTAL ADDIT. TOTAL ADDIT. OR 750 = TOTAL ADDIT.		CLAIMS REMAINING AFTER		HIGHE NUME PREVIO	EST BER WSLY	PRESENT		RATE	TIONAL		RATE	ADDI- TIONAL FEE
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT.	Total	•	Minus	**		=		X \$ 25 =		OR	X \$ 50 =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT.	Indepen	dent *	Minus	***		≖.		X \$ 100 =		OR	X \$ 200 =	
		FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+ \$ 180 =	-	OR	+ \$ 360 =	
	j	 					•			OR		
	1.1.5							. ==-				

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".

^{**} If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.